POWTOON-BASED ANIMATION VIDEO MEDIA DEVELOPMENT ON CHANGING OBJECTIVES IN CLASS III SDN 001 SUNGAI PAGAR, KEC. KAMPAR KIRI HILIR, KAB. KAMPAR, PROV. RIAU

ABSTRACT

This research is based on the results of interviews with teachers at SDN 001 Sungai Pagar, namely the lack of use of technology in the learning process, the use of learning media that has not run effectively. The need for the development of animated videos so that difficulties that become obstacles for students can be minimized. Animated videos can be used as learning media that can increase student learning motivation because they contain interesting cartoons that seem funny. This study uses the development of the ADDIE model which consists of the Analysis, Design, Development, Implementation and Evaluation stages. This research was carried out only up to the Development stage. The results of research that has been carried out by researchers are the development of animation video media based on powtoon on the material of changing the shape of objects. The quality of animation video based on powtoon on the material of changing the shape of objects is very valid based on the appearance aspect, program aspect, pedagogic aspect and content aspect with an average score of 3.89. In the trial, the animated video got a very good score with an average score of 3.82, then Ho was rejected and Ha was accepted. The implementation of learning material changes in the shape of objects in class IIIB SDN 001 Sungai Pagar using animation video based on powtoon went well. In learning, students pay attention to the subject matter and follow the instructions given by the teacher because the animated video based on powtoon presents images and animated characters that attract students' attention. The use of animated video based on powtoon is declared effective, this is based on the results of the t test which shows that the average pre-test score is 42.00 and the post-test average is 66.50. That way, the average value after carrying out learning using a powtoon-based animated video is greater than before using a powtoon-based animated video.

Keywords: Changes in the Shape of Objects, Animated Videos, Powtoon